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U. S. Geological Survey
Carlsbad, N. M.

Drawer 1857
Roswell, New Mexico 88201

Confidential Claim Retracted

Authorized by: SC

Date: 6/30/76

June 1, 1976

MEMORANDUM

TO: Area Mining Supervisor, Southern Rocky Mountain Area,
Carlsbad, New Mexico

FROM: Pete C. Aguilar, Staff Geologist, Southern Rocky Mountain
Area, Roswell, New Mexico

SUBJECT: Geologic review of Mining and Reclamation Plans for
Anaconda's P-15 and P-17 uranium mines -- Jackpile-Paguete
minesite, Valencia County, New Mexico

The Anaconda Company Uranium Division has submitted mining and
reclamation plans pertinent to the development of two new uranium
mines P-15 and P-17 in T. 10 N., R. 5 W.

Dale Jones is to be commended for efforts to secure geologic
information to add to the original mining and reclamation plans
for P-15 and P-17. The proponents of these mining plans do not
incorporate appreciable geologic information into their mining
plans. Two maps submitted for each minesite are without location
markings (township and range etc.). The two stratigraphic columns
submitted in addendum do not show location nor are they keyed to
the maps previously submitted.

In response to questions asked, the proponent stated the following:
(1) foresees no geologic hazards; (2) knows of no recognizable
geological structures; (3) Paguate and Jackpile deposits are
essentially the same; (4) the ore occurs in tabular lenses with
irregular planar outlines and dimensions; (5) lenses vary in thick-
ness from just a few feet to about 20 feet; (6) occasionally are
stacked and (7) finds no other minerals.

ORIG. SGD. Pete C. Aguilar
Pete C. Aguilar

NOTED
O. M. VAN SICKLE

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